

07 May, Thursday

Number	Abstract number	Bioinformatics/System Biology
PP-001	Abstract:0015	Bioinformatic analysis of carbon utilization pathways in {Lactobacillus amylovorus} strains Anita Slavica
PP-002	Abstract:0152	GRSD v2.1 program for visualization of data sets from {in silico} simulation Alina Butu
PP-003	Abstract:0194	Using molecular biology to the identification of species and taxa morphologically indistinguishable. Examples for genre "{Carabus}" from Romania Prunar Florin
PP-004	Abstract:0245	Proposal of phylogenetic revision of the genus "Morphocarabus" on the basis of molecular biology criteria Dreano Stephane
PP-005	Abstract:0481	TOR kinase plays role in gibberellin signaling on early stages of wheat embryo development Bauyrzhan Smailov
Number	Abstract number	Biocatalysis/Biotransformation
PP-006	Abstract:0038	Benzoflavones administration safety - metabolism, cytotoxicity and aromatase inhibition Jarosław Popłoński
PP-007	Abstract:0116	Determination of the RNA binding activity of the U32 peptidase from {Geobacillus thermoleovorans} DSM 15325 Andrius Jasilionis
Number	Abstract number	Enzyme and Protein Engineering
PP-008	Abstract:0040	Characterization and cloning of tannase from Lactobacillus plantarum Sadik Dincer
PP-009	Abstract:0099	Thermal and High Pressure Stability of Peroxidase Extracted from Plums Elena Ioniță
PP-010	Abstract:0282	Effects of Ca ²⁺ and Zn ²⁺ ions on the activity and stability of {Geobacillus kaustophilus} lipase Tülin Burhanoğlu
PP-011	Abstract:0300	Adhesives on the base of modified Leuconostoc mesenteroides cultural fluid Victor V. Revin
Number	Abstract number	Education & Biotechnology
PP-012	Abstract:0140	The role of universities in Romanian society Tonea Elena
PP-013	Abstract:0503	The integration of robotic technology into biotechnology education Mădălina Poștaru
Number	Abstract number	Omic Sciences
PP-014	Abstract:0255	Molecular fingerprinting of Romanian resident {Bison bonasus} in order to avoid consanguinisation Oana Maria Boldura
PP-015	Abstract:0363	Effect of Macronutrients on Transcriptome; Implications to Understand Animal Nutrition Yusuf Konca
Number	Abstract number	Pharmaceutical Biotechnology
PP-016	Abstract:0133	The Biotechnological Behaviour Evaluation of some Lactic Bacteria in Aloe vera Enriched Medium Monica Găureanu (Boev)
PP-017	Abstract:0166	The importance of antibiotic resistance evolution in Western Romania's swine units Alexandru Octavian Doma
PP-018	Abstract:0218	Research on the evolution of blood biochemical parameters in calves treated with phyto-therapeutic extracts Valentin Ciulan

PP-019	Abstract:0295	Studies on purification of capsaicinoids from various Capsicum species cultivated in Romania
		Roxana Mădălina Stoica
PP-020	Abstract:0297	Complex Characterization of Native Anethum Graveolens Volatile Oil
		Alina Ortan
PP-021	Abstract:0298	Optimization of submerged culture conditions for {Flammulina velutipes} on SBD culture medium
		Georgeta Fidler
PP-022	Abstract:0324	Scaling of the HPLC method for production of the new immunostimulating phyto-genesis preparations "Asgipan", "Glabiloks" and "Sapanox"
		Pavel G Alexyuk
PP-023	Abstract:0354	Evaluation of the Biologic Activity of Some Quaternary Ammonium Salts against Non-pathogenic and Pathogenic Microorganisms
		Georgiana Horincar
PP-024	Abstract:0404	The susceptibility of chicken embryo to endotoxin solution eliminated by carbonized material
		Iuliana Raut
PP-025	Abstract:0521	Evaluation Of Antioxidant, Antimutagenic And Antiageing Properties Of Propolis Extracts In Human Keratinocytes Under UVR Exposure Conditions
		Alex Galanis
Number	Abstract number	Nanobiotechnology
PP-026	Abstract:0154	{In vitro} Cytotoxicity of Gold Ions and Gold Nanoparticles on Human Bone Marrow-Derived Mesenchymal Stem Cells
		Gamze Tan
PP-027	Abstract:0160	Conditions of the bacterial cellulose mechanical treatment during the isolation of cellulose nanocrystals
		Elena Alexandrovna Kotina
PP-028	Abstract:0285	Toxic Effects of Gold Nanoparticles and Gold Ions in Human Umbilical Cord Derived Mesenchymal Stem Cells
		Gamze Tan
PP-029	Abstract:0306	The effects of Silica nanoparticle on structure and assembly of tubulin proteins
		Hooman Afshin Pour
PP-030	Abstract:0424	Antibacterial Activity of Silver Nanoparticles (AgNPs) in "{Klebsiella pneumoniae}"
		Roseli Salomoni
Number	Abstract number	Stem Cells, Biomaterials, Tissue Engineering
PP-031	Abstract:0156	Development of Insulin Producing Tissue by Recellularization of Whole Liver with MafA+/Pax4+ Pancreatic Islet Stem Cells (PI-MSCs)
		Ahmet Ozturk
PP-032	Abstract:0158	Reprogramming of Methyl-Cpg-Binding Domain3 (MBD3) Knockdown Somatic Cells by Exosomes Derived from Embryonic Stem Cells (ESCs)
		Ceren Ozel
PP-033	Abstract:0159	Genetically Modified Mesenchymal Stem Cells: A New Vehicle for Producing Prolactin
		Nilbeste Bekiroglu
PP-034	Abstract:0165	Investigation of The Subcutaneous Transplantation Efficiency of 3-D Cell Construct of Bone Marrow-Derived Mesenchymal Stem Cell and Beta Cell Sheets on Type 1 Diabetic Rat Model
		Busra Oncel Duman
PP-035	Abstract:0378	A Comparison of Different Shape Silica Nanoparticles
		Pinar Alpaslan
Number	Abstract number	Renewables, Bio-refinery, Bioenergy, Biofuels, Bioproducts
PP-036	Abstract:0120	Renewable Energy – As Future Alternative for the Romanian Rural Communities
		Ada Flavia Cristina
PP-037	Abstract:0149	Climate changes and energy into Romanian society
		Ogarlaci Luciana
PP-038	Abstract:0236	Planting of Energetic Willow Curtains with Double Role: Environmental Protection and Energy Source
		Camelia Manescu

PP-039	Abstract:0262	Ratio changes of isomers of pseudofactin, a lipopeptide produced by {Pseudomonas fluorescens} BD5, in response to different carbon and nitrogen sources Marcin Łukaszewicz
PP-040	Abstract:0303	Effect of sucrose on the growth and dextransucrase activity of Leuconostoc mesenteroides Nadezhda N Rodina
PP-041	Abstract:0334	Cost-effective production of bacterial cellulose using food industry by-products Elena Liaskina
PP-042	Abstract:0358	Comparative studies on the effects of carbon and nitrate on the production of polyunsaturated fatty acids from different {Nannochloropsis} strains Maria Savvidou
PP-043	Abstract:0369	Pilot bioreactor system for rapid test of different industrial wastewater efficiency in hydrogen production through dark fermentation Vasile Daniel Gherman
PP-044	Abstract:0458	Management Analysis for the Cultures of Salix Viminalis and Miscanthus Giganteus Valentina Tudor
PP-045	Abstract:0476	Control method against head louse Valeria Purcarea Ciulacu
PP-046	Abstract:0511	Studies on sugarcane bagasse ozonolysis pretreatment main parameters and hydrolysates fermentation by a bakery strain of {Saccharomyces cerevisiae} Rodolfo Travaini
PP-047	Abstract:0523	Renewable Energy Production From Raw Materials – Financing Sources. EAFRD Investments at the Level of Agricultural Holdings Aurelia Ioana Brinaru
Number	Abstract number	Bioprocess Engineering
PP-048	Abstract:0036	Viability analysis of biogas plant in farms using a new software F.j. Moral
PP-049	Abstract:0049	Two-step biooxidation for gold recovery from sulfidic concentrates Maxim I. Muravyov
PP-050	Abstract:0097	Development of multicomponent edible films from milk-serum proteins Iulia Bleoanca
PP-051	Abstract:0098	The added value of thermally assisted high pressure processing in obtaining probiotic yogurt from cow & goat milk Iulia Bleoanca
PP-052	Abstract:0137	Production of Ethanol Through the Fermentation of High-gravity Wort Obtained Using Ultradispersed Grain Raw Materials Victor V. Revin
PP-053	Abstract:0273	Nonconventional Methods for Biosynthetic Products Separation: Synergic Extraction of Pantothenic Acid Mădălina Poștaru
PP-054	Abstract:0345	Citric acid production by {Yarrowia lipolytica} from crude glycerol: influence of oxygen mass transfer rate (OTR) Patrícia Ferreira
PP-055	Abstract:0460	Biodynamic Agriculture Versus Organic Farming Ioan Iulian Alecu